

Title (en)

NOVEL COMPOUNDS AND THEIR USES AS THYROID HORMONE RECEPTOR AGONISTS

Title (de)

NEUARTIGE VERBINDUNGEN UND DEREN VERWENDUNGEN ALS THYROIDHORMONREZEPTORAGONISTEN

Title (fr)

NOUVEAUX COMPOSÉS ET LEURS UTILISATIONS EN TANT QU'AGONISTES DU RÉCEPTEUR DE L'HORMONE THYROÏDIENNE

Publication

**EP 3927693 A1 20211229 (EN)**

Application

**EP 20759799 A 20200220**

Priority

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- CN 2020076038 W 20200220

Abstract (en)

[origin: WO2020169069A1] A compound of formula (I) or (Ia), or a tautomer or a pharmaceutically acceptable salt thereof is provided. Compounds of formula (II) to (V), or a tautomer or a pharmaceutically acceptable salt thereof are also provided. These compounds and the pharmaceutical compositions containing them are useful for the treatment of diseases such as obesity, hyperlipidemia, hypercholesterolemia and diabetes and other related disorders and diseases, and may be useful for other diseases such as NASH, atherosclerosis, cardiovascular diseases, hypothyroidism, thyroid cancer and other disorders and diseases related thereto# (I), (Ia)

IPC 8 full level

**C07D 253/075** (2006.01); **A61K 31/53** (2006.01); **A61P 5/16** (2006.01); **C07D 403/10** (2006.01)

CPC (source: EP US)

**A61P 1/16** (2017.12 - EP); **A61P 3/04** (2017.12 - EP); **A61P 3/06** (2017.12 - EP); **A61P 3/10** (2017.12 - EP); **A61P 5/14** (2017.12 - EP);  
**A61P 5/16** (2017.12 - EP); **A61P 9/00** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **C07C 311/03** (2013.01 - US);  
**C07D 253/075** (2013.01 - EP); **C07D 261/12** (2013.01 - EP US); **C07D 401/10** (2013.01 - EP US); **C07D 401/12** (2013.01 - EP US);  
**C07D 403/10** (2013.01 - EP US); **C07D 403/12** (2013.01 - EP US); **C07D 413/12** (2013.01 - EP US); **C07D 471/04** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2020169069 A1 20200827**; CN 113474335 A 20211001; EP 3927693 A1 20211229; EP 3927693 A4 20230405; JP 2022521341 A 20220406;  
JP 2024016100 A 20240206; JP 7445996 B2 20240308; US 2022162161 A1 20220526

DOCDB simple family (application)

**CN 2020076038 W 20200220**; CN 202080015099 A 20200220; EP 20759799 A 20200220; JP 2021549443 A 20200220;  
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